

FORM PTO-1449 US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 82858LMB Customer No. 01333 Applicant: Mridula Nair, et al Filing Date: _____ Group: _____	
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)		Serial No. 10/006546 1c781 U.S. PTO 10/006546 10/13/01	

U.S. PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KWL	4,739,007	04/19/88	Okada et al.			
	4,810,734	05/07/89	Kawasumi et al.			
	4,894,411	01/16/90	Okada et al.			
	5,102,948	04/07/92	Deguchi et al.			
	5,164,440	11/17/92	Deguchi et al.			
	5,164,460	11/17/92	Yano et al.			
	5,248,720	09/28/93	Deguchi et al.			
	5,385,776	01/31/95	Maxfield et al.			
	5,514,734	05/07/96	Maxfield et al.			
	5,552,469	09/03/96	Beall et al.			
	5,578,672	11/26/96	Beall et al.			
	5,698,624	12/16/97	Beall et al.			
	5,721,306	02/24/98	Tsipursky et al.			
	5,747,560	05/05/98	Christiani et al.			
	5,804,613	09/08/98	Beall et al.			
	5,830,528	11/03/98	Beall et al.			
	5,880,197	03/09/99	Beall et al.			
KWL	5,973,053	10/26/99	Usuki et al.			

FOREIGN PATENT DOCUMENTS						
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KWL	3-062846	03/18/91	JP			X
	7-166036	06/27/95	JP			X
	8-073710	03/19/96	JP			X
	8-120071	05/14/96	JP			X
	93/04118	03/04/93	WO			X
KWL	98/29499	07/09/98	WO			X

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)	
KWL	Ed. T.J. Pinnavia and G.W. Beall, John Wiley & Sons, Ltd. Publishers, Polmer-Clay Nanocomposites, 2000
KWL	H. van Olphen, John Wiley & Sons, Ltd. Publishers, An Introduction To Clay Colloid Chemistry, 1963, 1977
	Co-pending USSN 09/_____, Dontula et al., <i>Ethoxylated Alcohol Intercalated Smectite Materials</i> (D-82056)
	Co-pending USSN 09/_____, Majumdar et al., <i>Smectite Clay Intercalated With Polyether Block Polyamide Copolymer</i> (D-82857)
	Co-pending USSN 09/_____, Dontula et al., <i>Article Utilizing Block Copolymer Intercalated Clay</i> (D-82859)
NOT AVAILABLE TO THE PUBLIC	

EXAMINER: <u>Katarayama Hiroyoboku</u>	DATE CONSIDERED: <u>Aug 28, 2003</u>
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449		US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		Atty. Docket No. 82858LMB Customer No. 01333		Serial No. US 10/006,545	
If AFTER the later date of the first Office Action or 3 months from filing, use only with Rule 97(E) Certificate or Fee				Applicant: Mridula Nair, et al		RECEIVED APR 15 2003 TC 1700	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				Filing Date 13 November 2001		Group 1773	
U.S. PATENT DOCUMENTS							
Examiner Initial*	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS							
Examiner Initial*	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO	
KIML	0 846 661 A2	06/10/98	EP				X
KIML	0 846 660 A2	06/10/98	EP				X
KIML	00/34393	06/15/00	WO				X
OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)							
Seong Woo Kim et al., Polymer, Vol. 42, 2001, pages 9837-9848							
W. Chen et al., Composites Science and Technology, Vol. 61, 2001, pages 935-939							
EXAMINER: <i>Katarzyna Wyszczelski</i>				DATE CONSIDERED <i>Aug. 28, 2003</i>			
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>							